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#10

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ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/000,467

DATE: 07/11/2002
TIME: 15:48:07

Input Set : A:\418c3.app
Output Set: N:\CRF3\07112002\J000467.raw

```
      4 <110> APPLICANT: Van Ness, Jeffrey
      5       Tabone, John C.
      6       Howbert, J. Jeffrey
      7       Mulligan, John T.
      9 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ENHANCING
     10       SENSITIVITY IN THE ANALYSIS OF BIOLOGICAL-BASED ASSAYS
     13 <130> FILE REFERENCE: 780068.418C3
     15 <140> CURRENT APPLICATION NUMBER: US 10/000,467
C--> 16 <141> CURRENT FILING DATE: 2002-06-25
     18 <160> NUMBER OF SEQ ID NOS: 13
     20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     22 <210> SEQ ID NO: 1
     23 <211> LENGTH: 18
     24 <212> TYPE: DNA
     25 <213> ORGANISM: Artificial Sequence
     27 <220> FEATURE:
     28 <223> OTHER INFORMATION: 5' terminal amine linked oligonucleotide
W--> 30 <221> NAME/KEY: modified_base
     31 <222> LOCATION: (1)...(1)
     32 <223> OTHER INFORMATION: 5'-hexylamine
W--> 34 <400> 1
     35 tgtaaaacga cggccagt                                              18
     37 <210> SEQ ID NO: 2
     38 <211> LENGTH: 23
     39 <212> TYPE: DNA
     40 <213> ORGANISM: Artificial Sequence
     42 <220> FEATURE:
     43 <223> OTHER INFORMATION: Sequence complementary to conserved or
     44       hypervariable regions of the 16S ribosomal RNA
     45       (rRNA) of Porphyromonas gingivalis
     47 <400> SEQUENCE: 2
     48 ccttaggaca gtcttcttca cgc                                        23
     50 <210> SEQ ID NO: 3
     51 <211> LENGTH: 39
     52 <212> TYPE: DNA
     53 <213> ORGANISM: Artificial Sequence
     55 <220> FEATURE:
     56 <223> OTHER INFORMATION: Oligonucleotide DMO 596
     58 <400> SEQUENCE: 3
     59 actactgatc aggcgcgcct ttttttttt ttttttttt                        39
     61 <210> SEQ ID NO: 4
     62 <211> LENGTH: 38
     63 <212> TYPE: DNA
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RAW SEQUENCE LISTING DATE: 07/11/2002
PATENT APPLICATION: US/10/000,467 TIME: 15:48:07

Input Set : A:\418c3.app
Output Set: N:\CRF3\07112002\J000467.raw

<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Oligonucleotide sequence which is linked to a nylon bead
<400> SEQUENCE: 4
actactgatc aggcgcgcct ttttttttt tttttttt 38
<210> SEQ ID NO: 5
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.
<400> SEQUENCE: 5
gaactcaaac ctctggagga agtg 24
<210> SEQ ID NO: 6
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.
<400> SEQUENCE: 6
cagtgcagag gctcgcgagc tata 24
<210> SEQ ID NO: 7
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.
<400> SEQUENCE: 7
cttgaccatg atggccagcc acta 24
<210> SEQ ID NO: 8
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.
<400> SEQUENCE: 8
cattcccacg gtcactgcca tctc 24
<210> SEQ ID NO: 9
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.

RAW SEQUENCE LISTING DATE: 07/11/2002
PATENT APPLICATION: US/10/000,467 TIME: 15:48:07

Input Set : A:\418c3.app
Output Set: N:\CRF3\07112002\J000467.raw

<400> SEQUENCE: 9
gcgactgtgc tccggcagtt ctac 24

<210> SEQ ID NO: 10
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.

<400> SEQUENCE: 10
gtggttcatc gacgatgcca cgaa 24

<210> SEQ ID NO: 11
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.

<400> SEQUENCE: 11
gagctcatgt acccacctcc gtac 24

<210> SEQ ID NO: 12
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Tagged oligonucleotide probe which was hybrized to the nylon solid support.

<400> SEQUENCE: 12
atcttcgtgc agccgccctc actg 24

<210> SEQ ID NO: 13
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: "Target" oligonucleotide (DMO501), which was immobilized on a set of solid supports.

<400> SEQUENCE: 13
ttgattccca attatgcgaa ggag 24

VERIFICATION SUMMARY DATE: 07/11/2002
PATENT APPLICATION: US/10/000,467 TIME: 15:48:08

Input Set : A:\418c3.app
Output Set: N:\CRF3\07112002\J000467.raw

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:30 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:34 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:1